

CATALYTIC TREATMENT OF GASEOUS EFFLUENTS
CONTAINING VARYING AMOUNTS OF SULFUR COMPOUNDS

ABSTRACT OF THE DISCLOSURE

Active alumina catalysts, well suited for the
5 Claus reaction, for the hydrolysis of organosulfur
compounds and for catalytically removing objectionable
sulfur compounds from gaseous effluents comprised
thereof, contain a cocatalytically effective amount of
sodium values, such effective amount, expressed by
10 weight of Na_2O , ranging from 1,200 ppm to 2,700 ppm.